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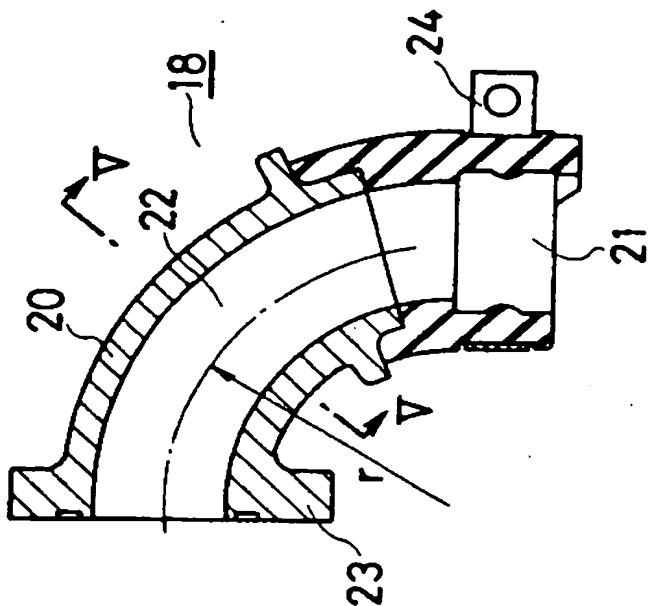
APPLICATION DATE : 24-11-82
APPLICATION NUMBER : 57205609

APPLICANT : YAMAHA MOTOR CO LTD;

INVENTOR : NAKAMICHI MASAKAZU;

INT.CL. : F01N 7/08 F02M 35/10

TITLE : JOINT FOR SUCTION OR EXHAUST
DEVICE IN ENGINE



ABSTRACT : PURPOSE: To simplify the shape and facilitate the production by curving a whole length of a gas passage of a joint made by die casting connecting between an engine and a suction or an exhaust device at a fixed curvature.

CONSTITUTION: In a joint 18 made by die casting to connect between a cylinder head of an engine and a suction or an exhaust device, a gas passage 22 inside a joint metal fitting 20 is continuously curved at a fixed curvature (r) in its whole length. Therefore, when a mold inside the gas passage 22 is removed after die casting, it is only necessary to draw out the mold along the curved direction of the gas passage 22. This construction permits to facilitate the work and improve the productivity.

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